

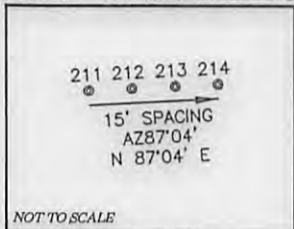
NOTES ON SURVEY

1. NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS > 2500 SQ. FT. OR DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.
2. LEASE INFORMATION PROVIDED BY MOUNTAINEER KEYSTONE.

212 WELL TIES

LINE	BEARING	DISTANCE
L1	S 64°16' W	1823.69'
L2	N 19°39' W	587.99'
L3	N 19°39' W	8458.64'
L4	S 89°29' E	804.37'
L5	S 62°24' E	923.64'

GOFF 5-55 WELL LAYOUT



LEGEND

LEASE LINE	---
SURFACE LINE	----
WELL LATERAL	-----
OFFSET LINE	- - - - -
TIE LINE	=====
CREEK	~~~~~
ROAD	=====
FENCE LINE	-----
COUNTY ROUTE	-----
STATE ROUTE	-----
PROPOSED WELL	☉
EXISTING WELL	☼
PERMITTED WELL	☼

LATITUDE(NAD'83) 39°17'30"

TRACT #	SURFACE OWNER	SURFACE ACREAGE	OIL & GAS LEASE #
326-46.4	SHARON DIMARIA	69.31±	00004472 & 00007245
326-46.9	COUNTY COMMISSION OF HARRISON COUNTY	1.27±	00004472 & 00007245
326-46.8	KERMIT & DEBORAH STUTTLER	3.71±	00004472 & 00007245
326-29.2	DOLAN HEIRS	77.09±	00005109
326-29	DOLAN HEIRS	152.60±	00005109
110-08	ANN WILSON ET AL.	1.1±	00004784 - 00004789
110-09	JOE ROBINSON ET AL.	0.72±	00007277
110-1	ROBERT ZILLAFRO ET AL.	1.1±	00004784 - 00004789
325-45	OLIVE SHEETS	0.27±	00007290
325-47	OLIVE SHEETS	0.89±	00007290
326-1.10	SONDRA BROWN	8.55±	00006699
325-21	OLIVE SHEETS	1.88±	00005108
325-20	OLIVE SHEETS	31.86±	00005107 & 00005108
305-33	OLIVE SHEETS	53.52±	00005106
306-58	H. DOTSON CATHER TRUSTEE	3.06±	00003556
306-38	HARRISON CO. BOE	4.59±	00003556
305-32.1	HARRISON CO. BOE	39.16±	00003556
305-32.3	HARRISON CO. BOE	2.71±	00003556
305-32	LAURA GOFF DAVIS	233.50±	00003556
306-63	H. DOTSON CATHER TRUSTEE	208.72±	00003556
	STATE OF W.V. (WEST MILFORD & NEW SALEM TURNPIKE)		00007183 00004623

NAD'83 GRID NORTH

LONGITUDE (NAD'83) 80°22'30"

4,343'

BOTTOM HOLE

12,023'

TOP HOLE

TOP HOLE

COUNTY NAME

PERMIT

MOUNTAINEER KEYSTONE
GOFF 5-55 PAD
WELL 212

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)

NAD'83 S.P.C.(FT) N. 277,545.2 E. 1,719,195.9
 NAD'83 GEO. LAT-(N) 39.258656 LONG-(W) 80.380455
 NAD'83 UTM (M) N. 4,345,663.5 E. 553,451.8

LANDING POINT

NAD'83 S.P.C.(FT) N. 277,307.1 E. 1,717,355.3
 NAD'83 GEO. LAT-(N) 39.257953 LONG-(W) 80.386947
 NAD'83 UTM (M) N. 4,345,581.6 E. 552,892.2

BOTTOM HOLE

NAD'83 S.P.C.(FT) N. 285,272.9 E. 1,714,510.2
 NAD'83 GEO. LAT-(N) 39.279745 LONG-(W) 80.397275
 NAD'83 UTM (M) N. 4,347,994.0 E. 551,985.1



REFERENCES



1" = 200'



Land & Energy Development
 Solutions from the ground up.
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 www.slsurveys.com

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 677

Gregory A. Smith



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE OCTOBER 10, 20 16

REVISED _____, 20 _____

OPERATORS WELL NO. 212

API WELL NO. 47 - 033 - 05886 H6A

STATE WV COUNTY HARRISON PERMIT 03/03/2016

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 8312P212.dwg
 HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 2000'

STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS



WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION EXISTING: 1,156.30' / PROPOSED: 1,155.20' WATERSHED WEST FORK RIVER

DISTRICT CLARK COUNTY HARRISON QUADRANGLE WOLF SUMMIT

SURFACE OWNER SHARON DIMARIA ACREAGE 69.31±

ROYALTY OWNER COUNTY COMMISSION OF HARRISON COUNTY ACREAGE 85 OF 100±

PROPOSED WORK: LEASE NO. 00007245

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD

FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER

PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION MARCELLUS
 ESTIMATED DEPTH 16,232' TMD / 7,045' TVD

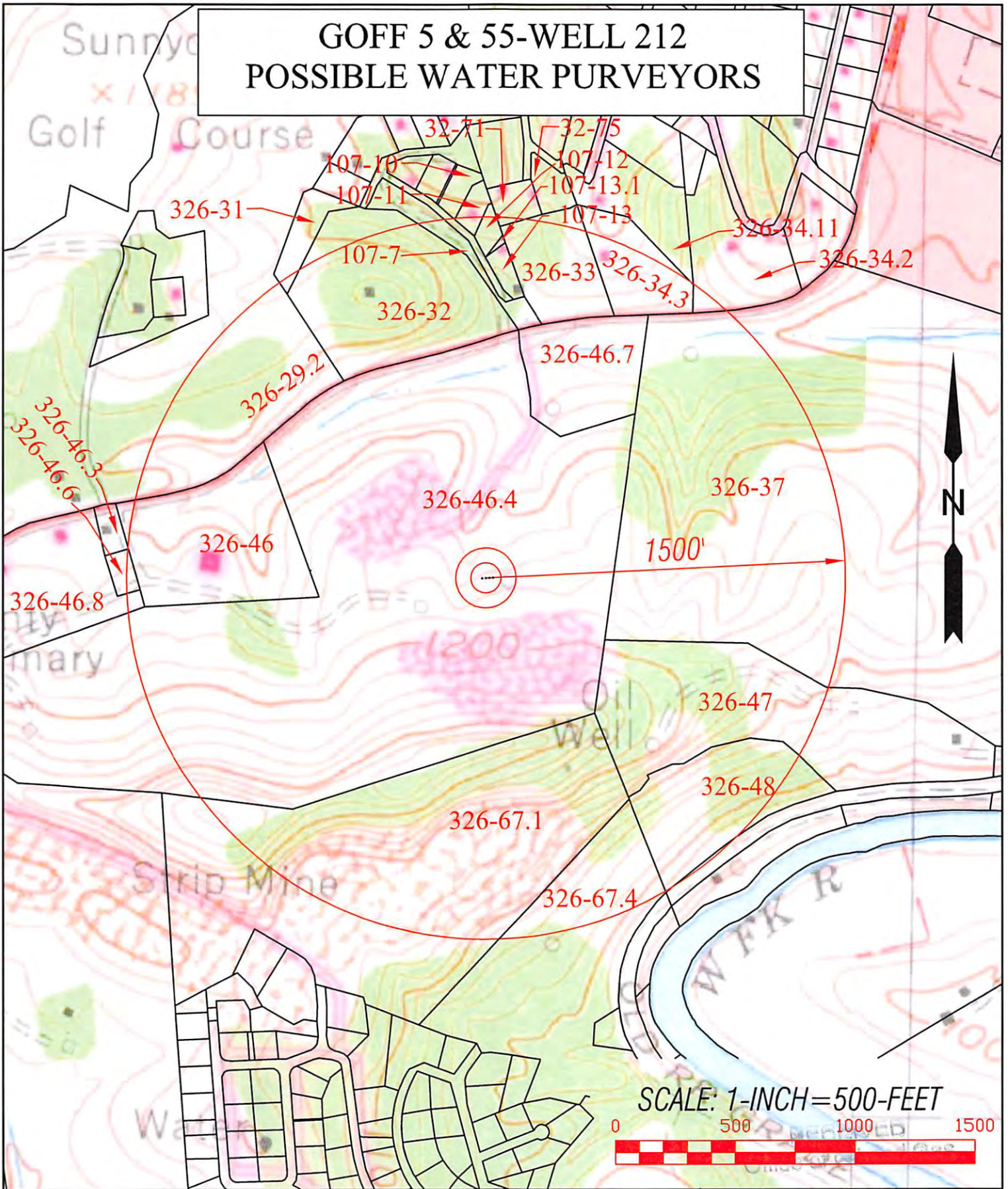
WELL OPERATOR MOUNTAINEER KEYSTONE, LLC

DESIGNATED AGENT NATHAN SKEEN

ADDRESS 6031 WALLACE RD. EXT. SUITE 300
WEXFORD, PA 15090

ADDRESS 65 PROFESSIONAL PLACE
BRIDGEPORT, WV 26330

GOFF 5 & 55-WELL 212 POSSIBLE WATER PURVEYORS



SCALE: 1-INCH=500-FEET




SLS

DRAWN BY C.P.M.	FILE NO. 8312	DATE 06-8-16	CADD FILE: 8312WATER212.DWG
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TOPO SECTIONS OF: WOLF SUMMIT & CLARKSBURG WV 7.5' QUADS	
COUNTY HARRISON	DISTRICT CLARK

OPERATOR:
MOUNTAINEER KEYSTONE, LLC
 6031 WALLACE RD. EXT, SUITE 300
 WEXFORD, PA 15090
 DEC 08 2016
 03/03/2017